

FIG. 1

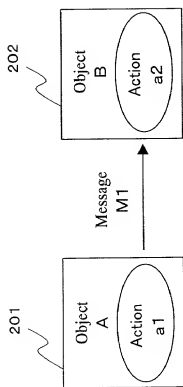


FIG . 2A

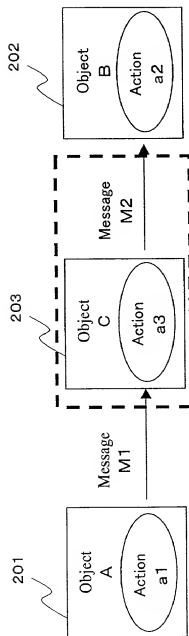


FIG . 2B

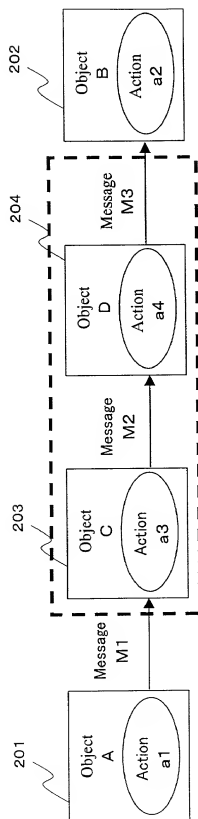


FIG . 3

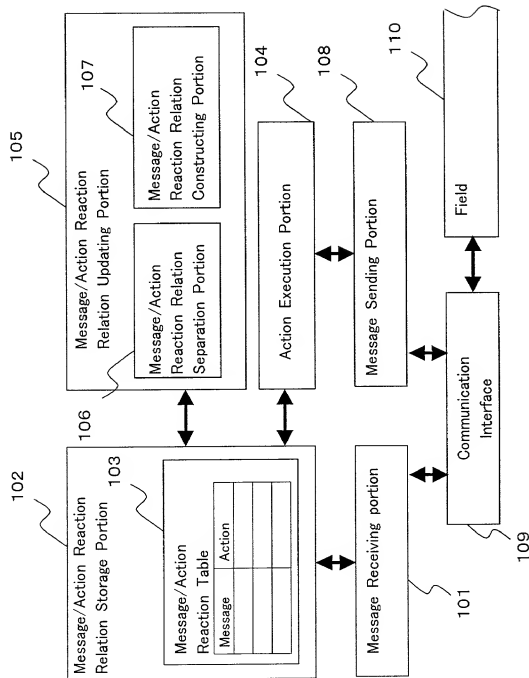


FIG. 4

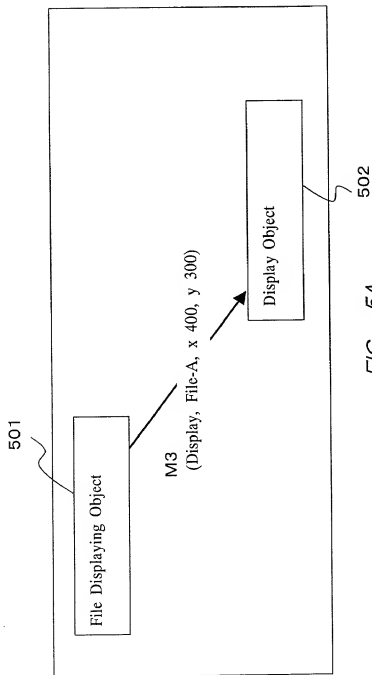


FIG . 5A

Message				Action
Display	*	*	*	Draw

FIG . 5B

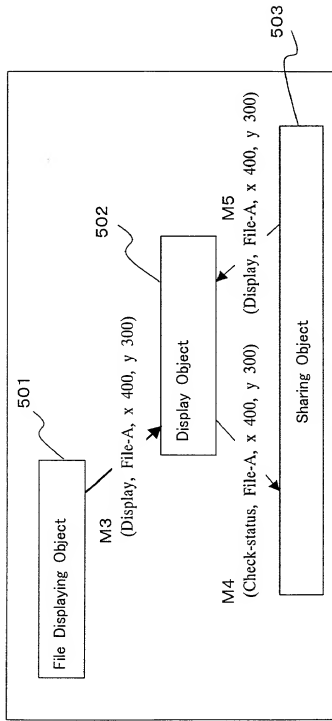


FIG . 6A

Message			Action
Display	*	*	Status
Display-shared	*	*	Draw
Display-unshared	*	*	Draw

FIG . 6B

Message			Action
Check status	*	*	Share

FIG . 6C

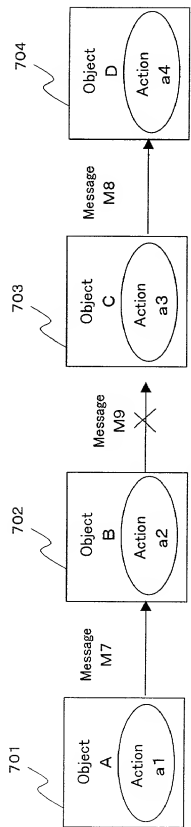


FIG. 7A

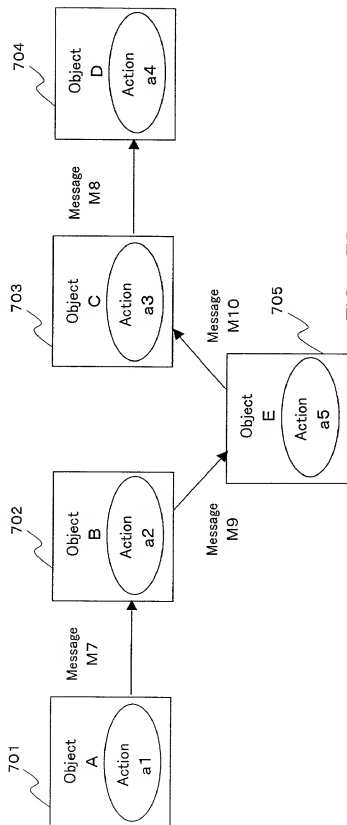


FIG. 7B

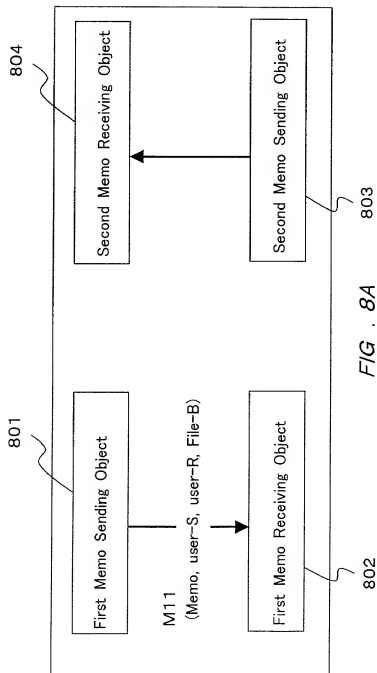


FIG . 8A

Message				Action
Memo	*	*	*	Show memo

FIG . 8B

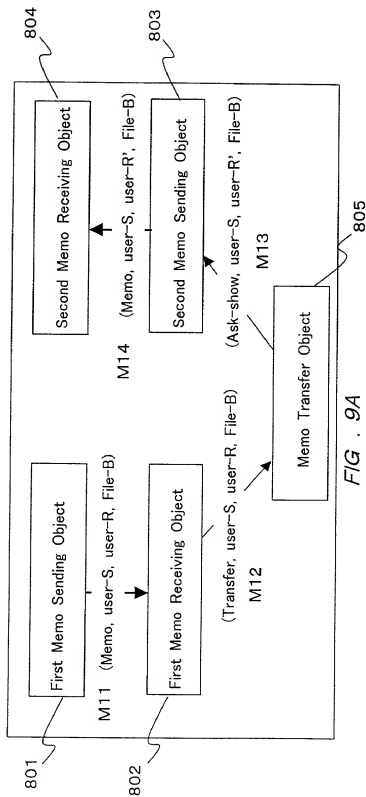


FIG . 9A

Message				Action
Memo	*	*	*	Ask transfer

FIG . 9B

Message				Action
Transfer	*	*	*	Send

FIG . 9C

Message				Action
Ask-show	*	*	*	Request show

FIG . 9D

Message				Action
Memo	*	*	*	Show memo

FIG . 9E

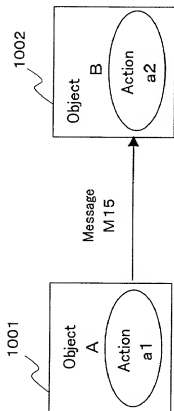


FIG. 10A

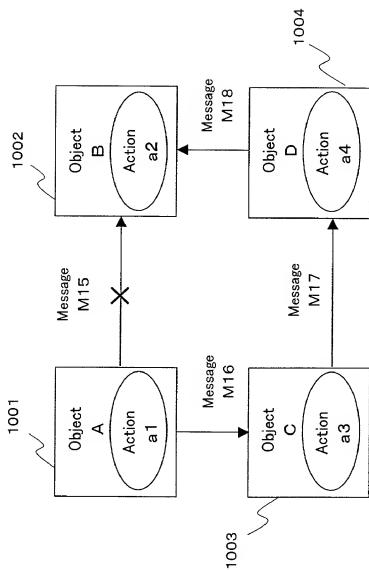
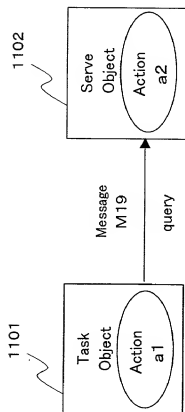
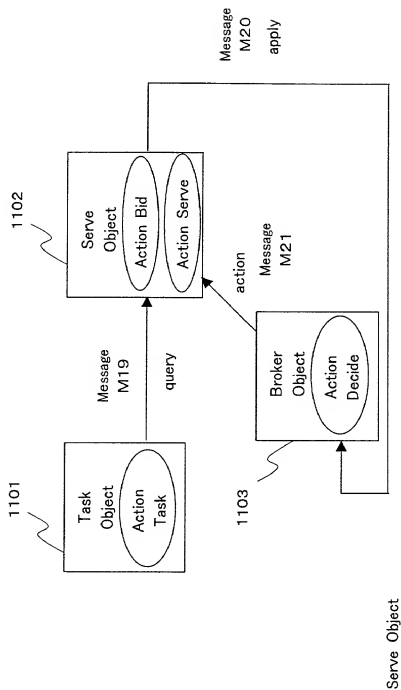


FIG. 10B



Message				Action
query	*	*	*	Serve

FIG. 11



Serve Object			
Message			
Query	*	*	Action
Action	*	*	Bid
			Serve
Broker Object			
Message			
Apply	*	*	Action
			Decide

FIG. 12

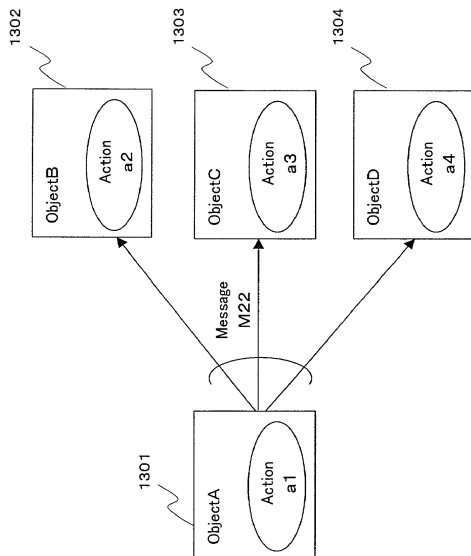


FIG . 13

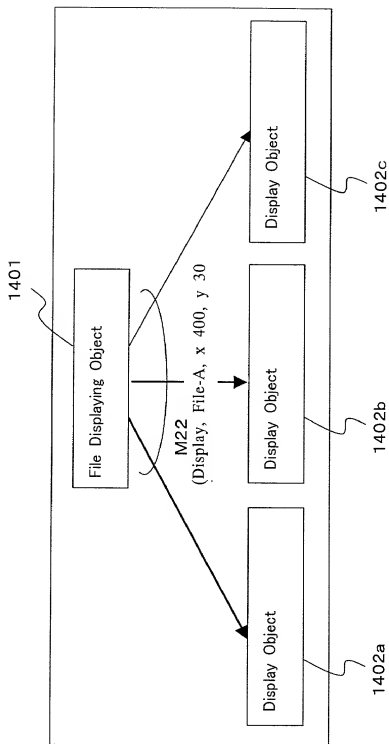


FIG. 14A

Table Kept By 1402a, 1402b and 1402c

Message				Action
Display	*	*	*	Draw

FIG. 14B

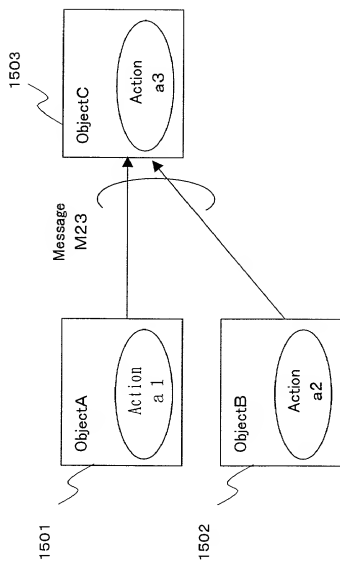


FIG . 15

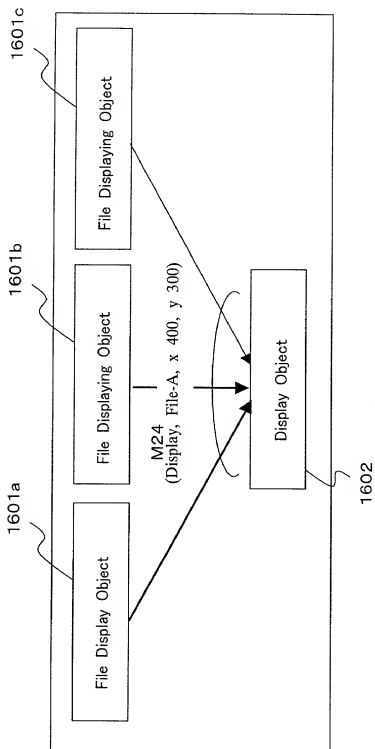


FIG. 16A

Task Kept By 1602

Message				Action
Display	*	*	*	Draw

FIG. 16B

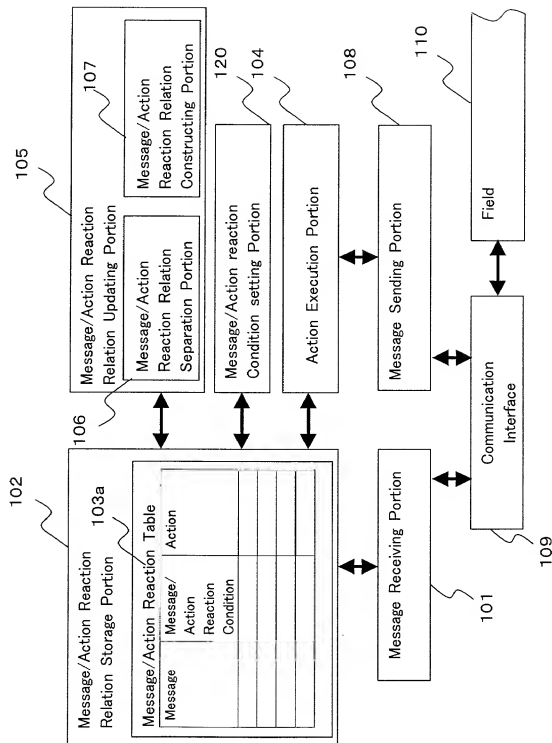


FIG. 17

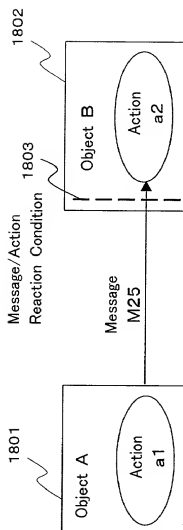


FIG. 18

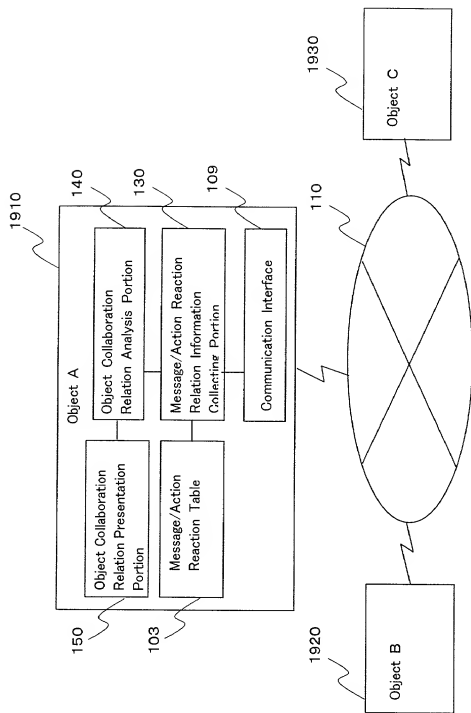


FIG . 19

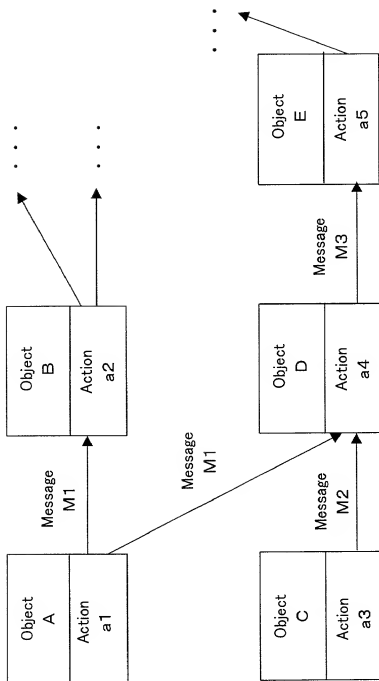


FIG . 20

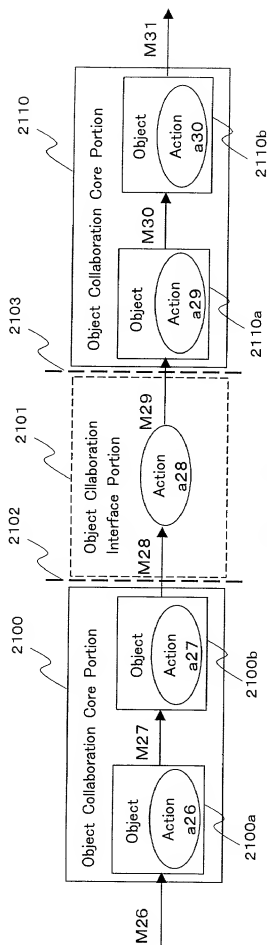


FIG. 21A

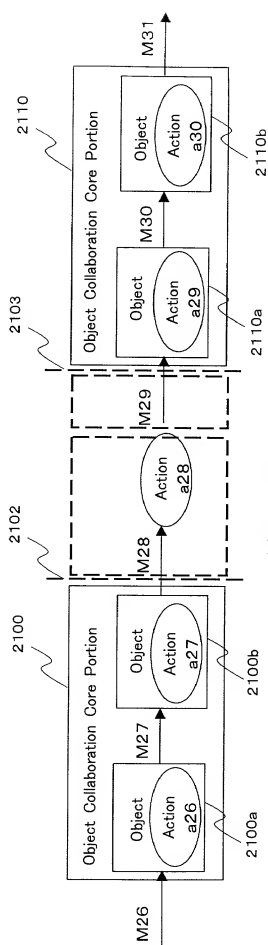


FIG. 21B

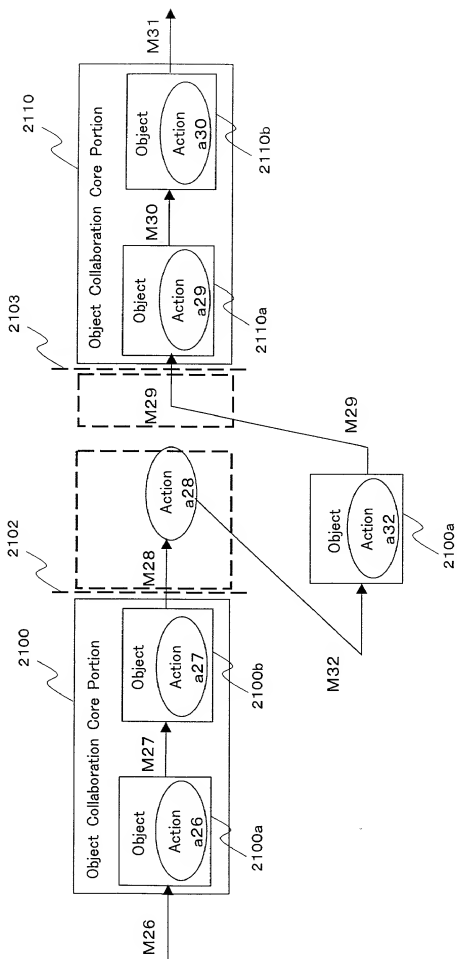


FIG . 22

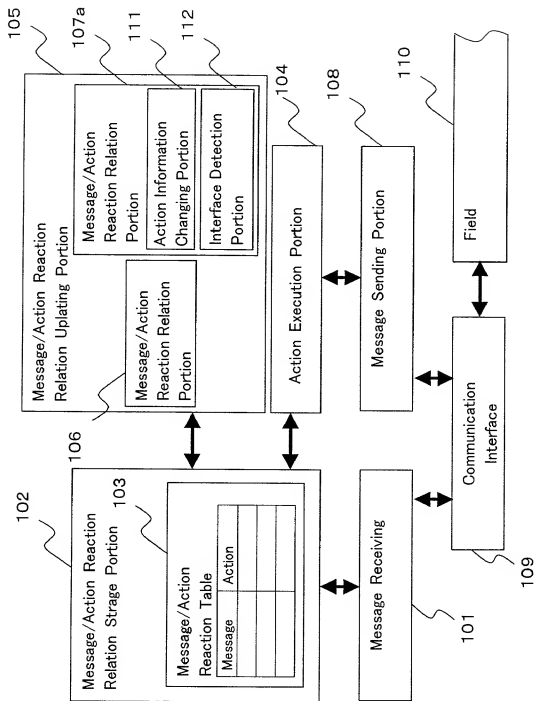


FIG. 23

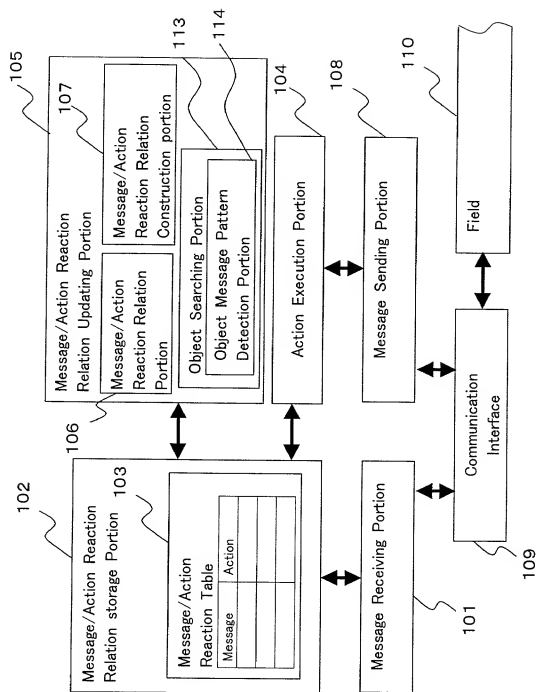


FIG . 24


```
<?xml version="1.0"?>
<!-- DTD Information -->
<!DOCTYPE SPEC [
    <!ELEMENT SPEC (MATRIX)*>
    <!ATTLIST SPEC NAME CDATA #IMPLIED>
    <!ELEMENT MATRIX (ENTRY)*>
    <!ATTLIST MATRIX NAME CDATA #IMPLIED>
    <!ELEMENT ENTRY (ITEM)*>
    <!ATTLIST ENTRY NAME CDATA #IMPLIED>
    <!ELEMENT ITEM (#PCDATA)>
    <!ATTLIST ITEM NAME CDATA #REQUIRED>
]>
```

FIG . 26


```

<?xml version="1.0"?>
<!-- Matrix Data -->
<SPEC>
  <MATRIX NAME="FmtTranslate">
    <ENTRY>
      <ITEM NAME="Action"> "in-request" </ITEM>
      <ITEM NAME="Sender">http://mach64:8888/sels
rv/imagearbiter.phx</ITEM>
      <ITEM NAME="RequestID">dumyl</ITEM>
      <ITEM NAME="OriginalMessageType">*</ITEM>
      <ITEM NAME="TargetMessageType">「k」</ITEM>
      <ITEM NAME="MessageKey">http://mach64:8888/
selsrv/ui.phx@936244885600</ITEM>
      <ITEM NAME="PathHistory"></ITEM>
    </ENTRY>
  </MATRIX>
</SPEC>

```

FIG . 28

```

<?xml version="1.0"?>
<!-- Matrix Data -->
<SPEC>
  <MATRIX NAME="FmtTranslate">
    <ENTRY>
      <ITEM NAME="Action"> "bid" </ITEM>
      <ITEM NAME="Sender">http://mach64:8888/selsrv
/「j」2「k」.phx</ITEM>
      <ITEM NAME="RequestID">dumy1</ITEM>
      <ITEM NAME="OriginalMessageType">「J」</ITEM>
      <ITEM NAME="TargetMessageType">「k」</ITEM>
      <ITEM NAME="MessageKey">http://mach64:8888/s
elsrv/ui.phx@936244885600</ITEM>
      <ITEM NAME="PathHistory">http://mach64:8888/s
elsrv/「j」2「k」.phx@「k」.</ITEM>
    </ENTRY>
  </MATRIX>
</SPEC>

```

FIG . 29


```

<?xml version="1.0"?>
<!-- Matrix Data -->
<SPEC>
  <MATRIX NAME="FmtTranslate">
    <ENTRY>
      <ITEM NAME="Action"> "in-inform" </ITEM>
      <ITEM NAME="Sender">http://mach64:8888/selsr
v/win2「j」.phx</ITEM>
      <ITEM NAME="RequestID">dumy1</ITEM>
      <ITEM NAME="OriginalMessageType">「j」</ITEM>
      <ITEM NAME="TargetMessageType">「J」</ITEM>
      <ITEM NAME="MessageKey">http://mach64:8888/
selsrv/win2「j」.phx@936244893351</ITEM>
      <ITEM NAME="PathHistory">http://mach64:8888/
selsrv/「j」2「k」.phx@「k」.</ITEM>
    </ENTRY>
  </MATRIX>
</SPEC>

```

FIG . 33


```

<?xml version="1.0"?>
<!-- Matrix Data -->
<SPEC>
  <MATRIX NAME="FmtTranslate">
    <ENTRY>
      <ITEM NAME="Action"> "in-inform" </ITEM>
      <ITEM NAME="Sender">http://mach64:8888/selsrv
/「j」2「k」.phx</ITEM>
      <ITEM NAME="RequestID">dumy1</ITEM>
      <ITEM NAME="OriginalMessageType">「J」</ITEM>
      <ITEM NAME="TargetMessageType">「k」</ITEM>
      <ITEM NAME="MessageKey"> http://mach64:888
8/selsrv/「j」2「k」.phx@912761245632</ITEM>
      <ITEM NAME="PathHistory"></ITEM>
    </ENTRY>
  </MATRIX>
</SPEC>

```

FIG . 35

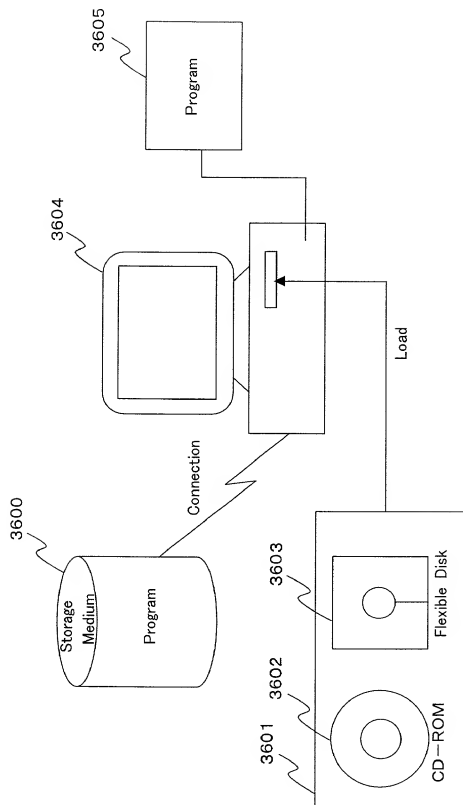


FIG . 36

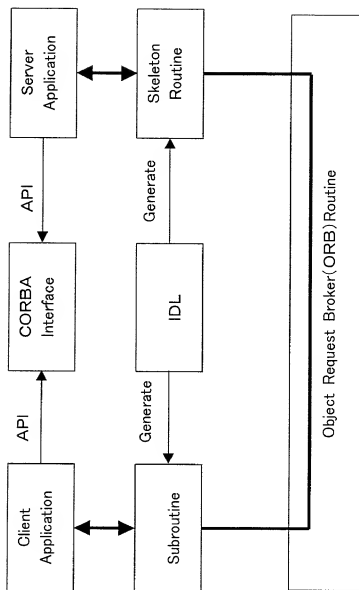


FIG . 37